AS:

TS.

Orginal/Duplicate/Triplicate

Est. Cost :

CONTRACT CERTIFICATE

(for Other Works)

No : 4th and Part

Date.....20.....

Division : Dasarahalli Division

Sub-Division: Dasarahalli Sub Division

Bill Received No. .....Dated.....Cash Book Vocher No.....dated.....

Schedule Doctet No.

Head of Account :

Job Code No: 012-23-000001

Name of Work: Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

Name of Contractor and Full address : Sri. Chikkaboregowda Karigowda (CKG Constructions Private Limited), Contrator Mysuru.

Work Order No: EE/DD/WO/14/2022-23

Date: 18.05.2022

Certified that the measurments were taken by me on 27/07/2022 and recorded of Pages 488691 to 488696 of measurment Book No. 4887/20-21 and that the work is satisfactorily executed

For CKG Constructions Private Limited

Contractor

Officer-in-charge of work

Cetified that measurments were taken by me on 27/07/22 and found correct.

The work is satisfactorily executed.

Managing Director

Certified that the quantities of materials shown in column 3 of Account ii have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed by the contractor is recorded in the office.

If Memorandum of Payment

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಚೇರಿ
ಕ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಜ.ಜ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073

1) Total value of work done or suppliers made as per account with in		
2) Deduct amount to be held in reserve being .....Present Rs.....		
3) " Balance		
4) Deduct Payment :		
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.	1st and Part Bill →	35531129-00
Amount adjusted towards cash advance recovery of	2nd and Part Bill →	60558695-00
b) Payments cost store or other materials supplied.	3rd and Part Bill →	18612017-00
Now made recovery of amount creditable to this/other work	4th and Part Bill →	18882192-00
Amount paid on this bill Cheque/Cash		
5) Balance being unpaid value of work done held in reserve	IT →	377644-00
6) Deduct cash advance made on the Office Cash Book Vocher No.....	LWC →	188822-00
dated.....less adjustments	CBF →	18882-00
7) Net amount due to or from comtractor	Rty →	1178944-00
unadjusted items	CesT →	168591-00
8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied	SesT →	168591-00
	Ded ↔	2101474-00
	Net →	16780718-00

For CKG Constructions Private Limited

Contractor's Signature

Managing Director

Received Rs.....(in words)

.....

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

For CKG Constructions Private Limited

Dated.....Signature of contractor

Paid by me by cheque No.....Dated.....

Managing Director

Cash Rs.....Dated.....

Initials of Officer making Payment

Audited and admitted for Rs 18882192-00

Passed by Cheque for Rs 16780718-00

one Crore sixty seven lakhs eighty thousand seven hundred and eighteen Rupees only

Stamp

by adjustment Rs 2101474-00

Superintendent

Executive Engineer

Exe. Engineer

B.B.M.P. Dasarahalli Division

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village,RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli.

4th and Part

Sl. No	Description of work	Unit	Schedule-B			Previous Measurement			Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Cost Rs.	Qty	Rate Rs.	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm	32740.92	112.41	3680406.82	8541.45	112.41	960144.39	0.00	112.41	0.00	8541.45	960144.39
2	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cum	36505.84	227.78	8315300.24	23856.18	227.78	5433960.68	6711.34	227.78	1528709.48	30567.52	6962670.16
3	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per	Cum	52.65	5675.99	298840.87	23.42	5675.99	132931.69	8.89	5675.99	50460.00 50445.36	32.31	183392.00 183377.05
4	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.	Tonne	9.76	80948.07	790053.16	6.43	80948.07	520496.09	2.552	80948.07	206579.00 206615.74	8.98	727075.00 727111.83

Sl. No	Description of work	Unit	Schedule-B			Previous Measurement			Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Cost Rs.	Qty	Rate Rs.	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500,1700, 2200. including cost of materials, labour, HOM complete as per specifications.	Cum	121.97	7497.22	914435.92	51.45	7497.22	385731.97	21.15	7497.22	158566.00 158602.19	72.60	544298.00 544334.16
6	Providing and laying Pre cast drain cover slabs 230mm thick of mix m20 using graded granite jelly 20mm down size with steel reinforecemnt including from work lift charges curing and concrete finished surface on the both side etc complete as directed by engineer incharge of the work.	Sqm	292.50	4530.86	1325276.55	49.38	4530.86	223733.87	108.45	4530.86	491371.77	157.83	715105.63
7	Providing 7.5 cms thick granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.	Sqm	7316.73	749.42	5483303.80	0.00	749.42	0.00	0.00	749.42	0.00	0.00	0.00
8	Providing and Fixing Pre cast covering slab 100m thick made out of CC Jelly 20mm Down size with steel Reinforecement including form work including cost of all materials labour hire charges of machinery loading unloading lead and lift transportion etc., engineer incharge of the work.	Sqm	868.50	1941.22	1685949.57	539.55	1941.22	1047385.25	0.00	1941.22	0.00	539.55	1047385.25
9	Scarifying by mechanical means stone metal crust 50mm to 100mm thick by along with 20mm premix carpet I surface dressing and stacking of old serviceable materials including cost of all labour charges, HOM complete as per specifications.	Sqm	67098.90	41.75	2801379.08	53728.72	41.75	2243174.06	11882.67	41.75	496101.47	65611.39	2739275.53
10	Leading Charges for Scarified Quantity Complete as per Specification & with all lead & Lift Chargers & as per direction of engineer in charge of work	Cum	5367.91	31.03	166566.25	4135.09	31.03	128311.84	950.61	31.03	29497.84	5085.70	157809.00 157809.38

Sl. No	Description of work	Unit	Schedule-B			Previous Measurement			Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Cost Rs.	Qty	Rate Rs.	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
11	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications.	Cum	320.35	995.36	318863.58	320.35	995.36	318863.58	0.00	995.36	0.00	320.35	318863.58
12	Providing and filling Stone dust in Foundation to required depth for Sub Soil treatment including watering ramming with all lead and lift complete as per specification	Cum	4324.16	1330.60	5753727.30	2640.79	1330.60	3513835.17	883.78	1330.60	1175952.35	3524.57	4689787.52
13	Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1 .optimum moisture content to be determined during trial length	Cum	1120.65	5560.70	6231598.46	599.69	5560.70	3334696.18	0.00	5560.70	0.00	599.69	3334696.18
14	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 Its conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing	Cum	1680.98	5690.65	9565868.84	899.54	5690.65	5118967.30	0.00	5690.65	0.00	899.54	5118967.30
15	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared	Cum	10121.84	2014.87	20394191.76	7965.15	2014.87	16048741.78	2156.69	2014.87	4345449.98	10121.84	20394191.76
16	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at	Cum	17881.85	2021.29	36144404.59	12155.14	2021.29	24569062.93	4144.09	2021.29	8376399.59	16299.23	32945462.52

Sl. No	Description of work	Unit	Schedule-B			Previous Measurement			Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Cost Rs.	Qty	Rate Rs.	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
17	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications.	Sqm	15040.00	5.35	80464.00	2991.00	5.35	16001.85	0.00	5.35	0.00	2991.00	16001.85
18	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V revision	Sqm	71372.45	34.26	2445220.14	54642.20	34.26	1872041.77	0.00	34.26	0.00	54642.20	1872041.77
19	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects	Cum	3568.62	7365.73	26285491.39	2732.11	7365.73	20123984.59	0.00	7365.73	0.00	2732.11	20123984.59
20	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.	Sqm	82518.90	12.85	1060367.87	54642.20	12.85	702152.27	0.00	12.85	0.00	54642.20	702152.27
21	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications.- do - using 40-60 TPH capacity HMP with mechanical paver grading II	Cum	2752.25	8534.82	23489958.35	1702.31	8534.82	14528909.43	0.00	8534.82	0.00	1702.31	14528909.43

Sl. No	Description of work	Unit	Schedule-B			Previous Measurement			Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Cost Rs.	Qty	Rate Rs.	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
22	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH	Sqm	3700.20	459.29	1699464.86	2235.79	459.29	1026875.99	0.00	459.29	0.00	2235.79	1026875.9
23	Supply and Installtion of Moulded Shank Raised Nos. Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/ NH/33023/10-97 - DO III Dt 11.06.1997. The height, width and length shall not exceed 50	No,s	635.00	360.79	229101.65	450.00	360.79	162355.50	0.00	360.79	0.00	450.00	162355.50
				Total Amount:-	103950630.76								
							Sub Total :-	102412358.19	16859100-00		16859145.47		119271503.66
							GST 12%	12289482.98	2023092-00		2023097.46		14312580.44
							Total Amount	114701841.17	18882192-00		18882242.92		133584084.10

(4th and Part) IN WORDS: One Core Eighty Eight Lakhs Eighty Two Thousand Two Hundred Fourty Two and Paise Ninty Two Only

Certificate

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No. departmental issues are made to the contractor

11927 1459-00
1431 2575-00
13358 4034-00

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Assistant Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

Excutive Engineer
Dasarahalli Division
BBMP-Bengaluru